

RAW SEQUENCE LISTING ERROR REPORT

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Application Serial Number: 10/085,239
Source: O1P8
Date Processed by STIC: 7/24/02

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

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1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
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2011 South Clark Place, Arlington, VA 22202
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Revised 01/29/2002



OIPE

**Does Not Comply
Corrected Diskette Needed**

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/085,239

DATE: 07/24/2002
TIME: 15:43:43

Error on p. 3

Input Set : A:\00076461.txt
Output Set: N:\CRF3\07242002\J085239.raw

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3 <110> APPLICANT: University of Sheffield
4     Ward, Simon
5     Bavik, Claes
6     Cork, Michael
7     Tazi-aahnini, Rachid
9 <120> TITLE OF INVENTION: Treatment of Hyperproliferative Diseases
11 <130> FILE REFERENCE: 674569-2001
13 <140> CURRENT APPLICATION NUMBER: 10/085,239
C--> 14 <141> CURRENT FILING DATE: 2002-07-10
16 <160> NUMBER OF SEQ ID NOS: 23
18 <170> SOFTWARE: PatentIn version 3.1
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 17
22 <212> TYPE: DNA
23 <213> ORGANISM: Artificial Sequence
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26 <223> OTHER INFORMATION: Example of retinoic response element found in humans and/or
mice
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29 <221> NAME/KEY: misc_feature
30 <222> LOCATION: (7)..(7)
31 <223> OTHER INFORMATION: "n" can be a,t,g, or c
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35 <221> NAME/KEY: misc_feature
36 <222> LOCATION: (8)..(8)
37 <223> OTHER INFORMATION: "n" can be a,t,g, or c
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41 <221> NAME/KEY: misc_feature
42 <222> LOCATION: (9)..(9)
43 <223> OTHER INFORMATION: "n" can be a,t,g, or c
46 <220> FEATURE:
47 <221> NAME/KEY: misc_feature
48 <222> LOCATION: (10)..(10)
49 <223> OTHER INFORMATION: "n" can be a,t,g or c
52 <220> FEATURE:
53 <221> NAME/KEY: misc_feature
54 <222> LOCATION: (11)..(11)
55 <223> OTHER INFORMATION: "n" can be a,t,g, or c
58 <400> SEQUENCE: 1
W--> 59 aggtcannnn naggtca
62 <210> SEQ ID NO: 2
63 <211> LENGTH: 14
64 <212> TYPE: DNA
65 <213> ORGANISM: Unknown

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RAW SEQUENCE LISTING DATE: 07/24/2002
PATENT APPLICATION: US/10/085,239 **TIME:** 15:43:43

Input Set : A:\00076461.txt
Output Set: N:\CRF3\07242002\J085239.raw

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/085,239

DATE: 07/24/2002
TIME: 15:43:43

Input Set : A:\00076461.txt
Output Set: N:\CRF3\07242002\J085239.raw

W--> 139 aggtcannna ggtca 15
 142 <210> SEQ ID NO: 5
 143 <211> LENGTH: 13
 144 <212> TYPE: DNA
 145 <213> ORGANISM: Unknown
 147 <220> FEATURE:
 148 <223> OTHER INFORMATION: example of Peroxisome Proliferator-Activated Receptor

Response

149 Element found in humans and/or mice
 151 <220> FEATURE:
 152 <221> NAME/KEY: misc_feature
 153 <222> LOCATION: (6)..(6)
 154 <223> OTHER INFORMATION: "n" can be a,t,g, or c
 157 <400> SEQUENCE: 5

W--> 158 aggtcnaagg tca 13
 161 <210> SEQ ID NO: 6
 162 <211> LENGTH: 16
 163 <212> TYPE: DNA
 164 <213> ORGANISM: Unknown
 166 <220> FEATURE:
 167 <223> OTHER INFORMATION: example of thyroid response element found in humans and/or

mice

169 <220> FEATURE:
 170 <221> NAME/KEY: misc_feature
 171 <222> LOCATION: (7)..(7)
 172 <223> OTHER INFORMATION: "n" can be a,t,g or c
 175 <220> FEATURE:
 176 <221> NAME/KEY: misc_feature
 177 <222> LOCATION: (8)..(8)
 178 <223> OTHER INFORMATION: "n" can be a,t,g or c
 181 <220> FEATURE:
 182 <221> NAME/KEY: misc_feature
 183 <222> LOCATION: (9)..(9)
 184 <223> OTHER INFORMATION: "n" can be a,t,g or c
 187 <220> FEATURE:
 188 <221> NAME/KEY: misc_feature
 189 <222> LOCATION: (10)..(10)
 190 <223> OTHER INFORMATION: "n" can be a,t,g or c
 193 <400> SEQUENCE: 6

W--> 194 aggtcannnn aggtca

16

197 <210> SEQ ID NO: 7
 198 <211> LENGTH: 13
 199 <212> TYPE: DNA
 200 <213> ORGANISM: chicken
 202 <220> FEATURE:
 203 <221> NAME/KEY: misc_feature
 204 <222> LOCATION: (7)..(7)
 205 <223> OTHER INFORMATION: "x" can be a,t,g, or c
 208 <400> SEQUENCE: 7

W--> 209 aggtcanagg tca

13

212 <210> SEQ ID NO: 8

no X in sequence
2 nucleotide cannot
be designated by X

RAW SEQUENCE LISTING DATE: 07/24/2002
PATENT APPLICATION: US/10/085,239 TIME: 15:43:43

Input Set : A:\00076461.txt
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213 <211> LENGTH: 9
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218 <221> NAME/KEY: misc_feature
219 <222> LOCATION: (2)..(2)
220 <223> OTHER INFORMATION: "n" can be a,t,g, or c
223 <220> FEATURE:
224 <221> NAME/KEY: misc_feature
225 <222> LOCATION: (9)..(9)
226 <223> OTHER INFORMATION: "h" can be a, c or t/u
229 <220> FEATURE:
230 <221> NAME/KEY: misc_feature
231 <222> LOCATION: (7)..(7)
232 <223> OTHER INFORMATION: "h" can be a, c or t/u
235 <220> FEATURE:
236 <221> NAME/KEY: misc_feature
237 <222> LOCATION: (1)..(1)
238 <223> OTHER INFORMATION: "v" can be a, g or c
241 <220> FEATURE:
242 <221> NAME/KEY: misc_feature
243 <222> LOCATION: (8)..(8)
244 <223> OTHER INFORMATION: "n" can be a,t,g, or c
247 <400> SEQUENCE: 8
W--> 248 vngatahn 9
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252 <211> LENGTH: 22
253 <212> TYPE: DNA
254 <213> ORGANISM: homo sapiens
256 <400> SEQUENCE: 9
257 gcatcattgc tgaggtcaag gc 22
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261 <211> LENGTH: 18
262 <212> TYPE: DNA
263 <213> ORGANISM: homo sapiens
265 <400> SEQUENCE: 10
266 cgataccaag acctccac 18
269 <210> SEQ ID NO: 11
270 <211> LENGTH: 13
271 <212> TYPE: PRT
272 <213> ORGANISM: Artificial Sequence
274 <220> FEATURE:
275 <223> OTHER INFORMATION: Peptide 589 synthesised to mimic the proposed binding regions of
276 RBP to its receptor
278 <400> SEQUENCE: 11
280 Gly Arg Val Arg Leu Leu Asn Asn Trp Asp Val Cys Ala
281 1 5 10
284 <210> SEQ ID NO: 12
285 <211> LENGTH: 15
  
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RAW SEQUENCE LISTING DATE: 07/24/2002
PATENT APPLICATION: US/10/085,239 **TIME:** 15:43:43

Input Set : A:\00076461.txt
Output Set: N:\CRF3\07242002\J085239.raw

286 <212> TYPE: PRT
287 <213> ORGANISM: Artificial Sequence
289 <220> FEATURE:
290 <223> OTHER INFORMATION: Peptide 592 synthesised to mimic the proposed binding regions of
291 RBP to its receptor
293 <400> SEQUENCE: 12
295 Met Lys Tyr Trp Gly Val Ala Ser Phe Leu Gln Lys Gly Asn Asp
296 1 5 10 15
299 <210> SEQ ID NO: 13
300 <211> LENGTH: 18
301 <212> TYPE: DNA
302 <213> ORGANISM: Artificial Sequence
304 <220> FEATURE:
305 <223> OTHER INFORMATION: Primer sense 726-743 used to make probe against K10
307 <400> SEQUENCE: 13
308 tggaggctga catcaacg 18
311 <210> SEQ ID NO: 14
312 <211> LENGTH: 22
313 <212> TYPE: DNA
314 <213> ORGANISM: Artificial Sequence
316 <220> FEATURE:
317 <223> OTHER INFORMATION: Primer antisense 1257-1278 used to make probe against K10
319 <400> SEQUENCE: 14
320 tattcagtat tctggcactc gg 22
323 <210> SEQ ID NO: 15
324 <211> LENGTH: 22
325 <212> TYPE: DNA
326 <213> ORGANISM: Artificial Sequence
328 <220> FEATURE:
329 <223> OTHER INFORMATION: Primer sense 195-217 used to make probe against K10
331 <400> SEQUENCE: 15
332 caggtggcta tggaggatta gg 22
335 <210> SEQ ID NO: 16
336 <211> LENGTH: 22
337 <212> TYPE: DNA
338 <213> ORGANISM: Artificial Sequence
340 <220> FEATURE:
341 <223> OTHER INFORMATION: Primer antisense 687-708 used to make probe against K10
343 <400> SEQUENCE: 16
344 acctcattct catacttcag cc 22
347 <210> SEQ ID NO: 17
348 <211> LENGTH: 22
349 <212> TYPE: DNA
350 <213> ORGANISM: Artificial Sequence
352 <220> FEATURE:
353 <223> OTHER INFORMATION: Primer sense 1046-1067 used to make probe against K1
355 <400> SEQUENCE: 17
356 gcatcattgc tgaggtaag gc 22
359 <210> SEQ ID NO: 18

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/085,239

DATE: 07/24/2002
TIME: 15:43:44

Input Set : A:\00076461.txt
Output Set: N:\CRF3\07242002\J085239.raw

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L:59 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:84 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:109 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:158 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:194 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:209 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:248 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8